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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: JOHN B. SHEEHAN et al.Application No./Patent No.: 10/042,406Filed/Issue Date: January 9, 2002Entitled: ALGORITHMS FOR SELECTION OF PRIMER PAIRSPerlegen Sciences, Inc., a Delaware Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

7-11-02

Date

Lauren L. Stevens

Signature

Lauren L. Stevens, Ph.D.

Typed or printed name

Chief Intellectual Property Counsel

Title

RECEIVED
JUL 19 2002
OFFICE OF PETITIONS

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ASSIGNMENT OF APPLICATIONDocket Number (Optional)
HO-P02296US1

Whereas, I, John B. Sheehan of Mountain View, California,
hereafter referred to as applicant, have invented certain new and useful improvements in

ALGORITHMS FOR SELECTION OF PRIMER PAIRS

☒ for which an application for a United States Patent was filed on January 9, 2002
Application Number UNKNOWN

☐ for which an application for a United States Patent was executed on _____, and

Whereas, PERLEGEN SCIENCES, INC. of United States of America herein
referred to "assignee" whose mailing address is 2021 Stierlin Court, Mountain View, CA 94043
is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof
is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell,
assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the
entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We
hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to
said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use
and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully
and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 24th day of January, 2002
at _____

John B. Sheehan
(Signature)

☒ *Total of 3 forms are submitted.

Assignment

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No.
EU186312535US in an envelope addressed to: U.S. Patent and Trademark Office, Office of Public Records, Crystal
Gateway 4, Room 335, Washington, DC 20231, on the date shown below.

Dated: Feb. 8, 2002

Signature: Susan Hunter (Susan Hunter)

ASSIGNMENT OF APPLICATIONDocket Number (Optional)
HO-P02296US1

Whereas, I, Daryl J. Thomas of Menlo Park, California,
hereafter referred to as applicant, have invented certain new and useful improvements in

ALGORITHMS FOR SELECTION OF PRIMER PAIRS

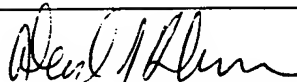
☒ for which an application for a United States Patent was filed on January 9, 2002
Application Number UNKNOWN

☐ for which an application for a United States Patent was executed on _____, and

Whereas, PERLEGEN SCIENCES, INC. of United States of America herein
referred to "assignee" whose mailing address is 2021 Stierlin Court, Mountain View, CA 94043
is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof
is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell,
assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the
entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We
hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to
said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use
and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully
and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 29th day of January, 2002,
at Mountain View, California


(Signature)

☒ *Total of 3 forms are submitted.

ASSIGNMENT OF APPLICATION

Docket Number (Optional)
HO-P02296US1

Whereas, I, Wade A. Barrett of Santa Clara, California,
hereafter referred to as applicant, have invented certain new and useful improvements in

ALGORITHMS FOR SELECTION OF PRIMER PAIRS

☒ for which an application for a United States Patent was filed on January 9, 2002
Application Number UNKNOWN

☐ for which an application for a United States Patent was executed on _____, and

Whereas, PERLEGEN SCIENCES, INC. of United States of America herein
referred to "assignee" whose mailing address is 2021 Stierlin Court, Mountain View, CA 94043
is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof
is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell,
assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the
entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We
hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to
said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use
and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully
and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 24th day of January, 2002,
at Mountain View, CA

Wade Barrett
(Signature)

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit
multiple forms if more than one signature is required, see below.

☒ *Total of 3 forms are submitted.